

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Union Texas Petroleum

3. ADDRESS OF OPERATOR

375 U.S. Highway 64, Farmington New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1450' FSL & 1185' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

2-1/2 miles west of Ojito, New Mexico

10. DISTANCE FROM PROPOSED

1185 from lease

16. NO. OF ACRES IN LEASE

320 gross 480

17. NO. OF ACRES ASSIGNED

S/2 320.00

LOCATION TO NEAREST

1185 from DU

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

19. DISTANCE FROM PROPOSED LOCATION

578

19. PROPOSED DEPTH

6270'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

DRILLING OPERATIONS AUTHORIZED ARE 7270' Graded

22. APPROX. DATE WORK WILL START

October 20, 1986

UBJECT TO COMPLIANCE WITH ATTACHED
GENERAL REQUIREMENTS

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	32.3	300'	270 sxs. (318 cu.ft.)
8-3/4"	7"	23	4150'	375 sxs. (932 cu.ft.)
6-1/4"	4-1/2" liner	10.5	3950' - 6270'	220 sxs. (345 cu.ft.)

Union Texas Petroleum wishes to advise we intend to drill a 13-3/4" hole with mud to 300+ and set 9-5/8" 32.3#, H-40, ST&C csg. to 300' + cementing to surface with 270 sx (318 cu.ft.) C1 "B" with 2% CaCl2 and 1/4# flocele/sk. Wait on cement for 12 hrs.

Nipple up, test BOP. Drill 8-3/4" hole with mud out of surface to 4150'. Set 7", 23#, K-55, ST&C intermediate csg. to 4150'+, cementing to the surface with 290 sx (832 cu.ft.) 65/35 POZ with 12% gel and 12-1/4# gilsonite/sack, tailed by 85 sx (100 cu.ft) C1 "B" with 2% CaCl2.

Drill 6-1/4" hole, with natural gas out of intermediate to a TD of 6270'. Log the well, run 4-1/2" 10.5#, K-55, ST&C liner from 3950+ to 6270'+. Cement liner into intermediate csg. with 220 sx (345 cu.ft.) 50-50 POZ with 4% gel, 6-1/4# gilsonite/sack and 10# salt/sack.

Following perforation and treatment of the Mesaverde formation, standard production equipment will be installed. Well will be equipped with cathodic protection.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Robert C. Frank

TITLE

Permit Coordinator

DATE

9/25/86

(This space for Federal or State office use)

PERMIT NO:

APPROVAL DATE

OCT 29 1986

APPROVED
AS AMENDED

APPROVED BY

TITLE

OIL CON. DIV.
DIST. 3

DATE OCT 27 1986

CONDITIONS OF APPROVAL, IF ANY:

/s/ J. Stan McKee

FOR AREA MANAGER

NMOCC

*See Instructions On Reverse Side

Form C-103
Supersedes C-1
Effective 1-1-63

Operator Union Texas Petroleum		Lease MC CRODEN		Well No. 8
Unit Letter L	Section 3	Township 25 N	Range 3 W	County Rio Arriba
Actual Footage Location of Well: 1450 feet from the South line and 1185 feet from the West line				
Ground Level Elev. 7270	Producing Formation Mesaverde	Pool Blanco	Dedicated Acres 319.36 320.00 Acres	

- RECEIVED

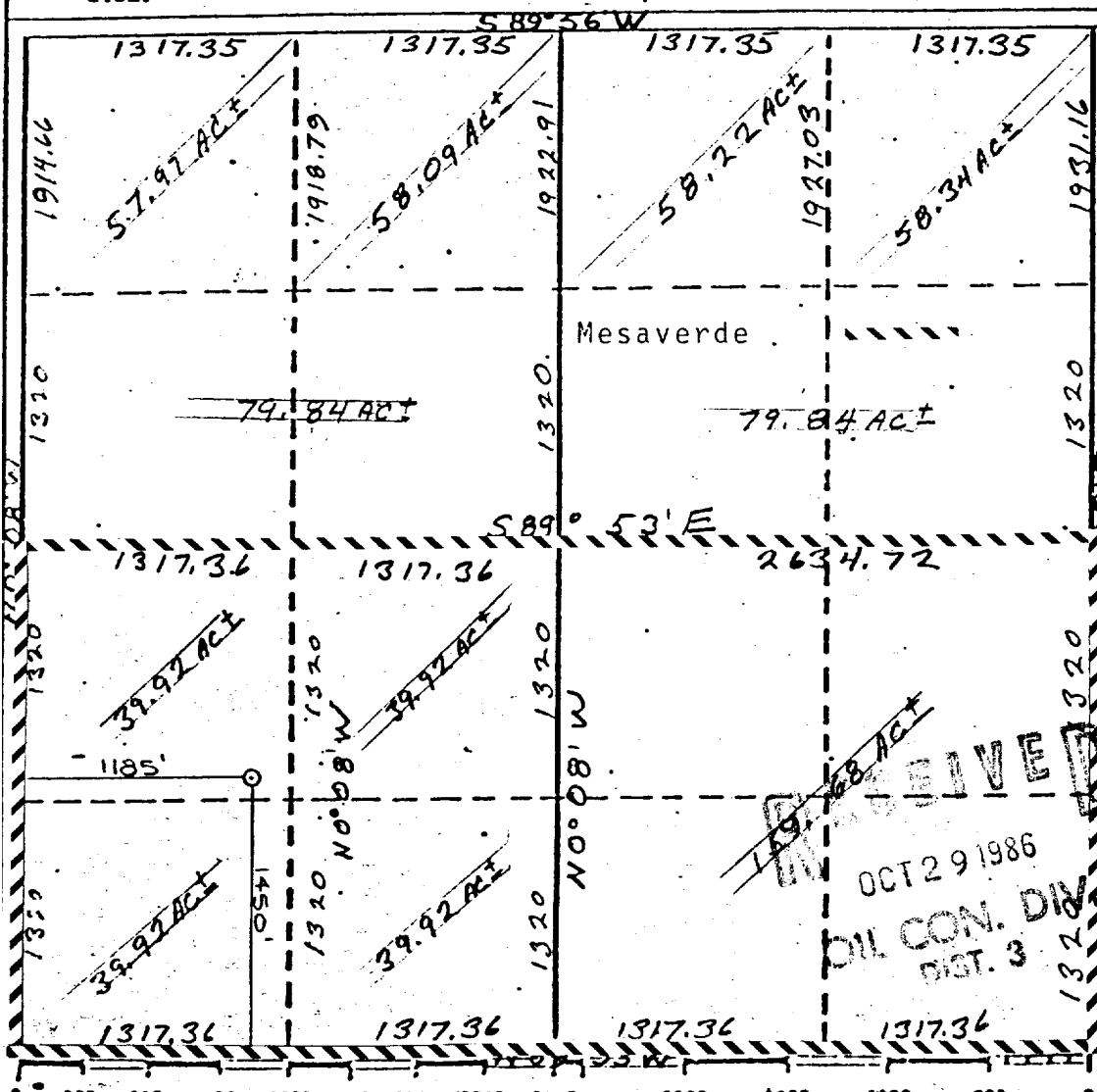
OCT 07 1986

☐ Yes ☐ No If answer is "yes," type of consolidation

BUREAU OF LAND MANAGEMENT

If answer is "no," list the owners and tract descriptions which are not consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Best of my knowledge and belief.

Robert P. Frank

Name

Robert C. Frank

Position

Permit Coordinator

Company

Union Texas Petroleum

Date _____

October 6, 1986

I hereby certify that the well location shown on this New Mexico Platina from fish notes of actual survey made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

C. J. [Signature]

Date Surveyed _____

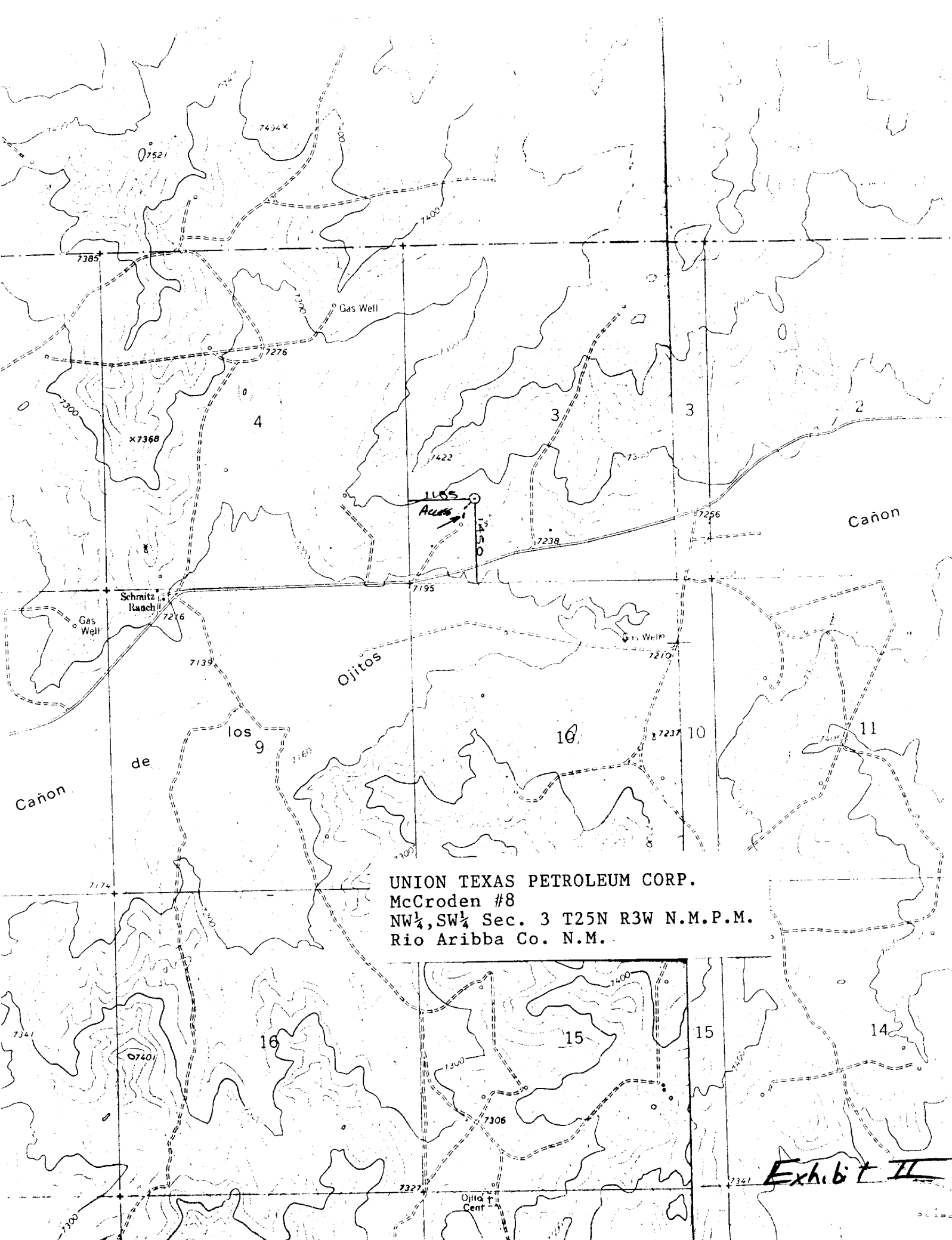
September 9, 1986

**Registered Professional Engineer
and/or Land Surveyor**

Cecil B. Tullis

Conflict No.

9672



UNION TEXAS PETROLEUM CORP.
McCroden #8
NW $\frac{1}{4}$, SW $\frac{1}{4}$ Sec. 3 T25N R3W N.M.P.M.
Rio Aribba Co. N.M.

Exhibit II